

**Method for loading a fibrous stock suspension
and arrangement to implement said method.**

Abstract

Method for loading a fibrous stock suspension which contains cellulose fibers with calcium carbonate, comprising the following process steps:

- Adding calcium hydroxide in liquid or dry form, or calcium oxide into the fibrous stock suspension,
- Adding of gaseous carbon dioxide into the fibrous stock suspension,
- Precipitation of calcium carbonate through the carbon dioxide and
- Refining of the fibrous stock suspension during the loading process and washing of the fibrous stock suspension after the crystallizing process and/or the refining process and/or during the refining process and/or after the refining process.

(Figure 1)